

09/852,965 N21

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 Caplus and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:22:52 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 09:22:59 ON 30 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

```
STRUCTURE FILE UPDATES:  28 OCT 2004  HIGHEST RN 771476-19-8
DICTIONARY FILE UPDATES: 28 OCT 2004  HIGHEST RN 771476-19-8
```

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

ENTER SCREEN EXPRESSION OR (END):end

$\begin{array}{c} \text{H} \\ | \\ \text{N} \\ | \\ \text{G}_2 \end{array} \text{---} \text{C}(=\text{O}) \text{---} \text{C}(\text{H})(\text{Hy}) \text{---} \text{N}(\text{G}_1) \text{---} \text{C}(=\text{O}) \text{---} \text{G}_2$

Match level :

09/852,965 N21

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 22:Atom

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

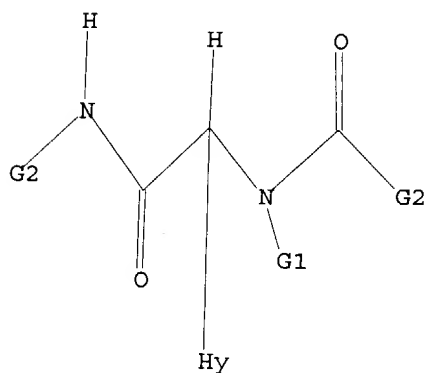
=> d l1

L1 HAS NO ANSWERS

L1 STR

Ak—Cy

Ak—N²



G1 Cy,[@1],[@2]

G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:23:23 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 58059 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**

PROJECTED ITERATIONS: EXCEEDS 1000000

PROJECTED ANSWERS: EXCEEDS 704

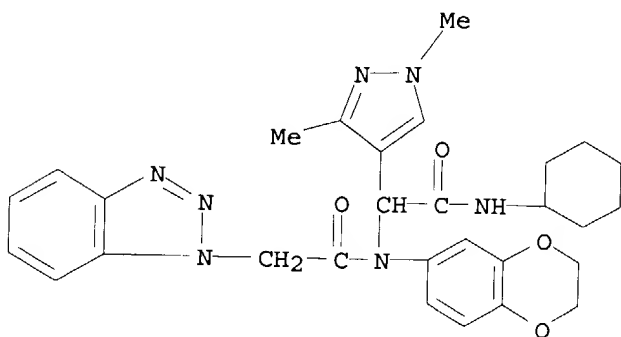
L3 1 SEA SSS SAM L1

=> d scan

09/852,965 N21

09/852,965 N21

L3 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzotriazole-1-acetamide, N-[2-(cyclohexylamino)-1-(1,3-dimethyl-1H-
pyrazol-4-yl)-2-oxoethyl]-N-(2,3-dihydro-1,4-benzodioxin-6-yl)- (9CI)
MF C29 H33 N7 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

09/852,965 N21

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

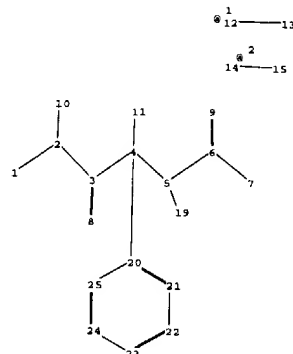
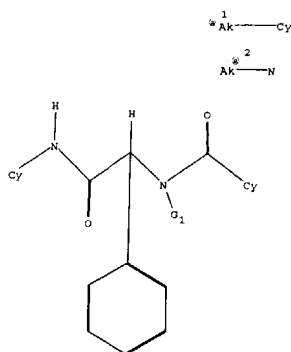
ENTRY

SESSION

0.42

0.63

STN INTERNATIONAL LOGOFF AT 09:23:40 ON 30 OCT 2004



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22 23 24 25

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

ring bonds :

20-21 20-25 21-22 22-23 23-24 24-25

exact/norm bonds :

1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15

exact bonds :

2-10 3-4 4-11 4-20

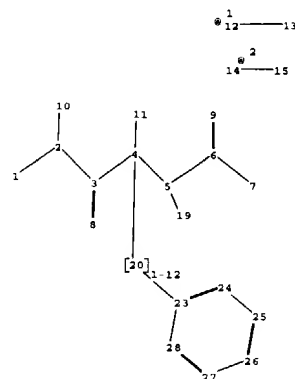
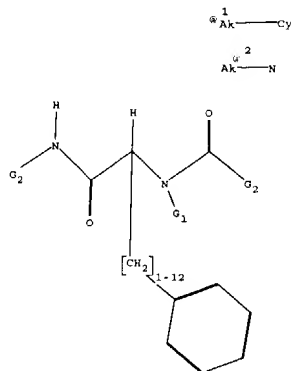
normalized bonds :

20-21 20-25 21-22 22-23 23-24 24-25

G1: Cy, [*1], [*2]

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 21:Atom 22:Atom
23:Atom 24:Atom 25:Atom



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

ring nodes :

23 24 25 26 27 28

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

exact/norm bonds :

1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15

exact bonds :

2-10 3-4 4-11 4-20 20-23

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

G1: Cy, [*1], [*2]

G2: Cy, Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 23:Atom 24:Atom
 25:CLASS 26:CLASS 27:CLASS 28:Atom

09/852,965 N20

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 Caplus and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:19:04 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.21 | 0.21 |

09/852,965 N20

FILE 'REGISTRY' ENTERED AT 09:19:15 ON 30 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

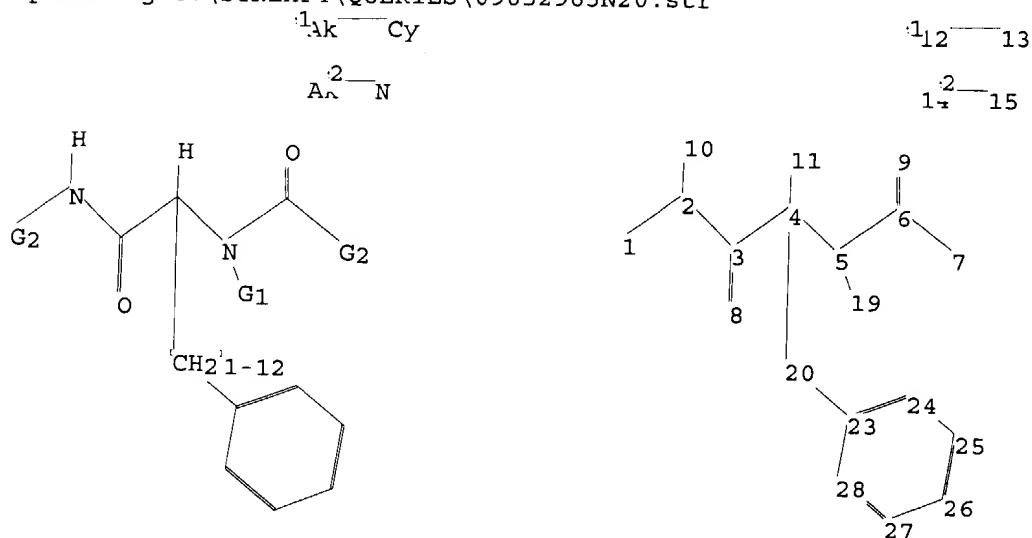
ENTER SCREEN EXPRESSION OR (END):end

=> screen 1006

L1 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09852965N20.str



09/852,965 N20

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

exact/norm bonds :

1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15

exact bonds :

2-10 3-4 4-11 4-20 20-23

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

G1: Cy, [*1], [*2]

G2: Cy, Ak

Match level :

1: Atom 2: CLASS 3: CLASS 4: CLASS 5: CLASS 6: CLASS 7: Atom 8: CLASS 9: CLASS

10: CLASS 11: CLASS 12: CLASS 13: Atom 14: CLASS 15: CLASS 19: CLASS 20: CLASS

23: Atom 24: Atom 25: CLASS 26: CLASS 27: CLASS 28: Atom

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> d l2

L2 HAS NO ANSWERS

L2 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l3 sss sam

SAMPLE SEARCH INITIATED 09:19:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 29722 TO ITERATE

3.4% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**

BATCH **INCOMPLETE**

PROJECTED ITERATIONS: 584138 TO 604742

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

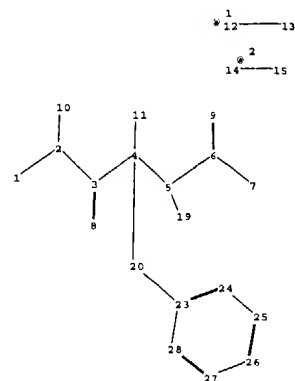
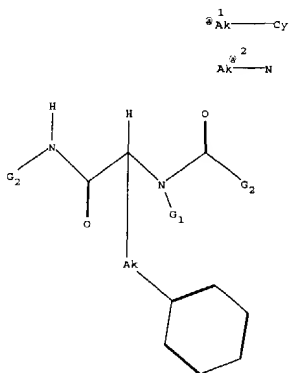
FULL ESTIMATED COST

0.42

0.63

STN INTERNATIONAL LOGOFF AT 09:19:48 ON 30 OCT 2004

09/852,965 N20



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

ring nodes :

23 24 25 26 27 28

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

exact/norm bonds :

1-2 2-3 3-8 4-5 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

exact bonds :

2-10 3-4 4-11

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

G1: Cy, [*1], [*2]

G2: Cy, Ak

Connectivity :

20:2 E exact RC ring/chain

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 23:Atom 24:Atom
25:CLASS 26:CLASS 27:CLASS 28:Atom

09/852,965 N19

Welcome to STN International! Enter x:x

LOGINID:sssptal61lbxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 Capius and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:16:08 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 09:16:14 ON 30 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

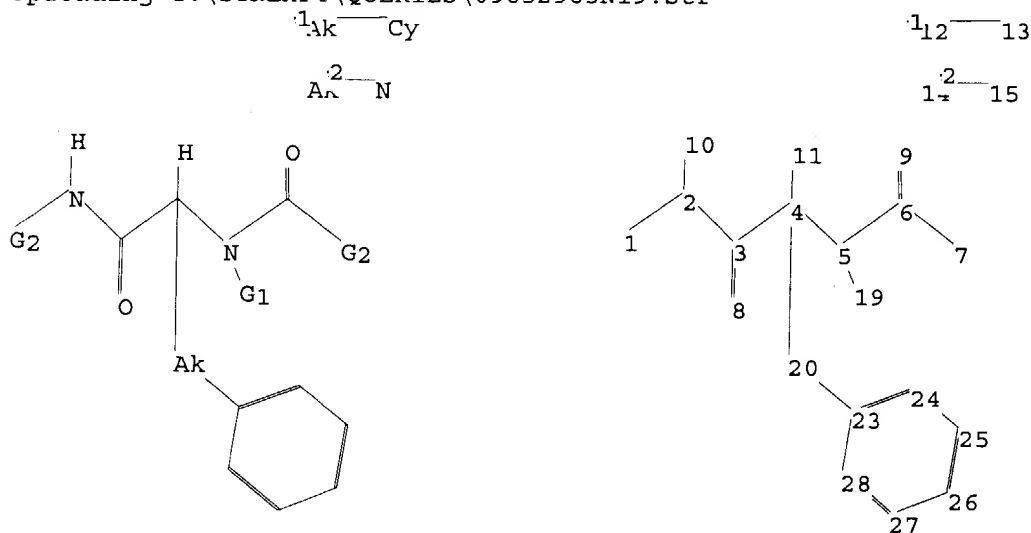
```
STRUCTURE FILE UPDATES:    28 OCT 2004    HIGHEST RN  771476-19-8
DICTIONARY FILE UPDATES:  28 OCT 2004    HIGHEST RN  771476-19-8
```

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

ENTER SCREEN EXPRESSION OR (END):end

Uploading C:\STNEXP4\QUERIES\09852965N19.str



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

23 24 25 26 27 28

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

23-24 23-28 24-25 25-26 26-27 27-28

09/852,965 N19

exact/norm bonds :

1-2 2-3 3-8 4-5 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

exact bonds :

2-10 3-4 4-11

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

G1: Cy, [*1], [*2]

G2: Cy, Ak

Connectivity :

20:2 E exact RC ring/chain

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS
23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:Atom

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:16:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 57990 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**

BATCH **INCOMPLETE**

PROJECTED ITERATIONS: EXCEEDS 1000000

PROJECTED ANSWERS: EXCEEDS 0

L3 0 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

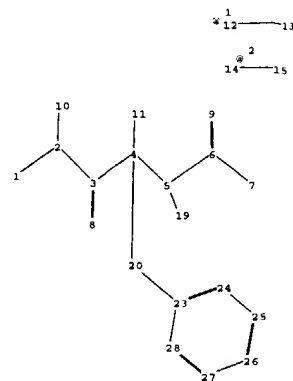
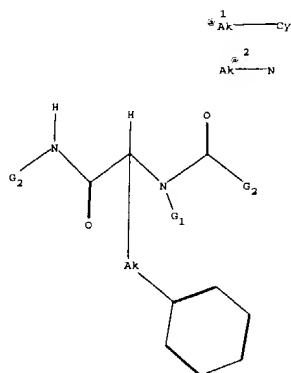
FULL ESTIMATED COST

0.42

0.63

STN INTERNATIONAL LOGOFF AT 09:16:40 ON 30 OCT 2004

C:\STNEXP4\QUERIES\09852965N18.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

ring nodes :

23 24 25 26 27 28

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

exact/norm bonds :

1-2 2-3 3-8 4-5 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

exact bonds :

2-10 3-4 4-11

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

G1: Cy, [*1], [*2]

G2: Cy, Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 23:Atom 24:Atom
25:CLASS 26:CLASS 27:CLASS 28:Atom

09/852,965 N18

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?): 2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 Caplus and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:12:40 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 09:12:49 ON 30 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

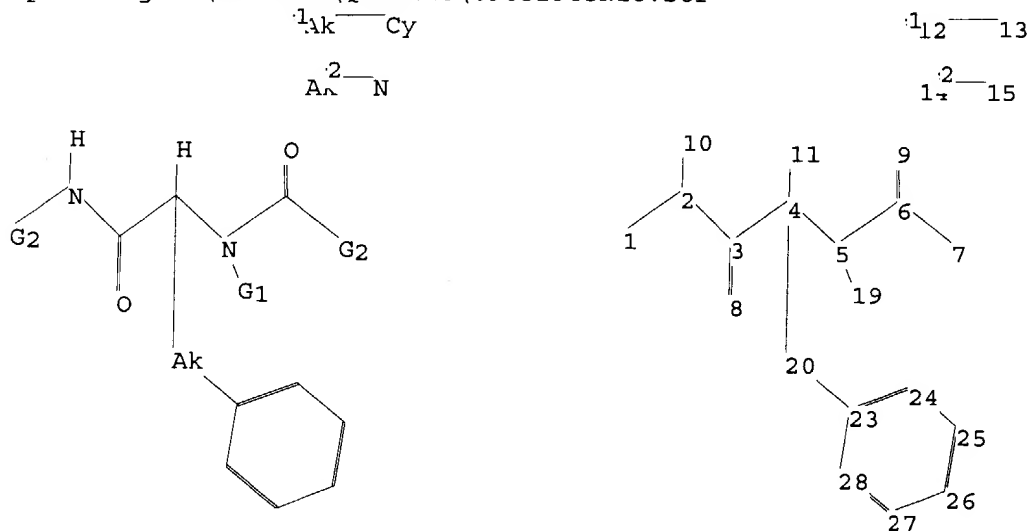
```
STRUCTURE FILE UPDATES:    28 OCT 2004    HIGHEST RN 771476-19-8
DICTIONARY FILE UPDATES:  28 OCT 2004    HIGHEST RN 771476-19-8
```

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

ENTER SCREEN EXPRESSION OR (END):end

Uploading C:\STNEXP4\QUERIES\09852965N18.str



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

23 24 25 26 27 28

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

23-24 23-28 24-25 25-26 26-27 27-28

09/852,965 N18

exact/norm bonds :
1-2 2-3 3-8 4-5 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23
exact bonds :
2-10 3-4 4-11
normalized bonds :
23-24 23-28 24-25 25-26 26-27 27-28

G1: Cy, [*1], [*2]

G2: Cy, Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS
23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:Atom

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:13:13 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 57990 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS 0

L3 0 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.42 | 0.63 |

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 09:13:24 ON 30 OCT 2004

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 CAPLUS and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:38:02 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

| | |
|-------|---------|
| ENTRY | SESSION |
| 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 08:38:12 ON 30 OCT 2004
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8
 DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

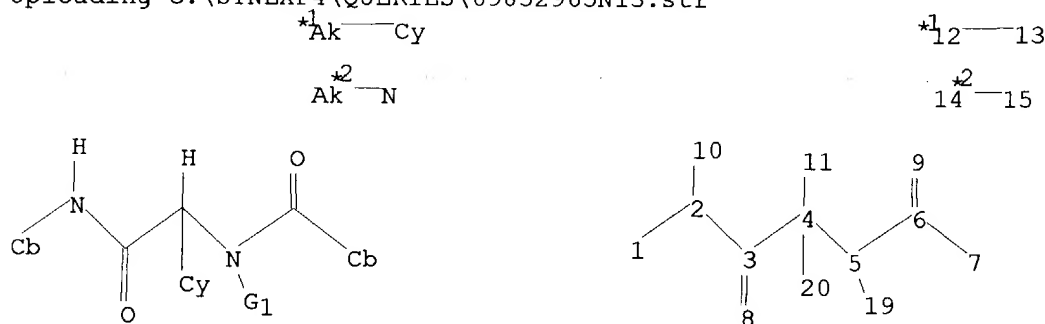
Experimental and calculated property data are now available. For more
 information enter HELP PROP at an arrow prompt in the file or refer
 to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\09852965N13.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

exact/norm bonds :

2-3 3-8 4-5 4-20 5-6 5-19 6-9 12-13 14-15

exact bonds :

1-2 2-10 3-4 4-11 6-7

G1: Cy, [*1], [*2]

09/852,965 N13

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:Atom

L1 STRUCTURE UPLOADED

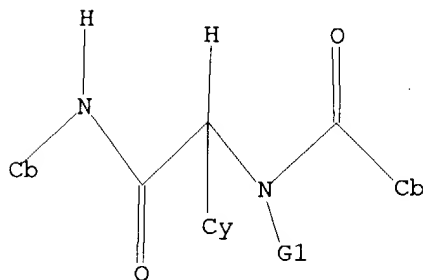
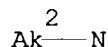
=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 Cy, [01], [02]

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 08:38:36 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 58053 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**

PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS 0

L3 0 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

09/852,965 N13

FULL ESTIMATED COST

0.42

0.63

STN INTERNATIONAL LOGOFF AT 08:38:45 ON 30 OCT 2004

09/852,965 N14

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

| | | | |
|--------------|----|--------|---|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | | "Ask CAS" for self-help around the clock |
| NEWS | 3 | JUL 12 | BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS |
| NEWS | 4 | AUG 02 | IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields |
| NEWS | 5 | AUG 02 | CAPLUS and CA patent records enhanced with European and Japan Patent Office Classifications |
| NEWS | 6 | AUG 02 | The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available |
| NEWS | 7 | AUG 27 | BIOCOMMERCE: Changes and enhancements to content coverage |
| NEWS | 8 | AUG 27 | BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC |
| NEWS | 9 | SEP 01 | INPADOC: New family current-awareness alert (SDI) available |
| NEWS | 10 | SEP 01 | New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! |
| NEWS | 11 | SEP 01 | New display format, HITSTR, available in WPIDS/WPINDEX/WPIX |
| NEWS | 12 | SEP 27 | STANDARDS will no longer be available on STN |
| NEWS | 13 | SEP 27 | SWETSCAN will no longer be available on STN |
| NEWS | 14 | OCT 28 | KOREAPAT now available on STN |
| NEWS EXPRESS | | | OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004 |
| NEWS HOURS | | | STN Operating Hours Plus Help Desk Availability |
| NEWS INTER | | | General Internet Information |
| NEWS LOGIN | | | Welcome Banner and News Items |
| NEWS PHONE | | | Direct Dial and Telecommunication Network Access to STN |
| NEWS WWW | | | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:41:12 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FILE 'REGISTRY' ENTERED AT 08:41:22 ON 30 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

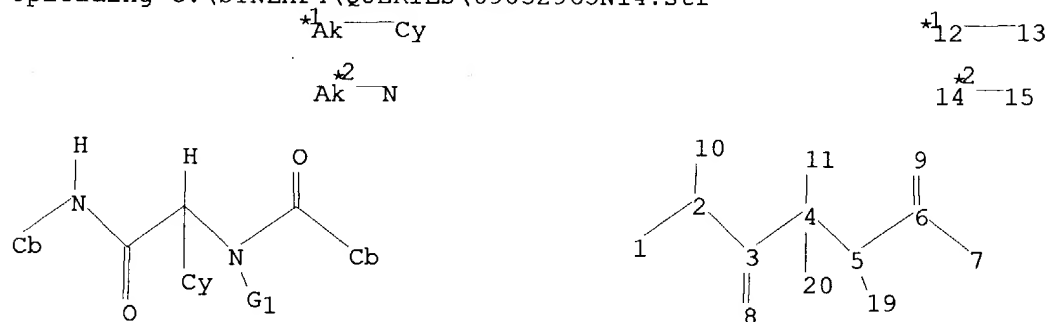
```
STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8
```

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

ENTER SCREEN EXPRESSION OR (END):end

Uploading C:\STNEXP4\QUERIES\09852965N14.str



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

2-3 3-8 4-5 4-20 5-6 5-19 6-9 12-13 14-15

1-2 2-10 3-4 4-11 6-7

Page 2

Match level :

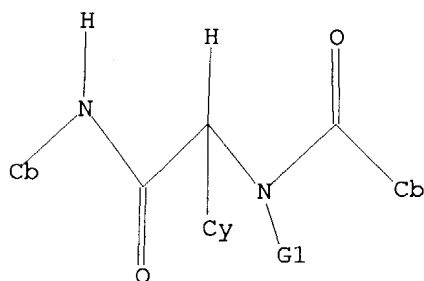
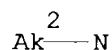
L1 STRUCTURE UPLOADED

L2 QUE L1

$$\Rightarrow d \mid 11$$

L1 HAS NO ANSWERS

| L1 | STR |
|----|-----|
|----|-----|



Structure attributes must be viewed using STN Express query preparation.

=> s ll sss sam

SAMPLE SEARCH INITIATED 08:41:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 58053 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**

BATCH **INCOMPLETE**

```
PROJECTED ITERATIONS:      EXCEEDS 1000000
```

| | | |
|--------------------|---------|---|
| PROJECTED ANSWERS: | EXCEEDS | 0 |
|--------------------|---------|---|

L3 0 SEA SSS SAM L1

09/852,965 N14

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.63

STN INTERNATIONAL LOGOFF AT 08:41:50 ON 30 OCT 2004

09/852,965 N17

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 Caplus and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:05:21 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

09/852,965 N17

FULL ESTIMATED COST

| ENTRY | SESSION |
|-------|---------|
| 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 09:05:28 ON 30 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

```
STRUCTURE FILE UPDATES:    28 OCT 2004    HIGHEST RN 771476-19-8
DICTIONARY FILE UPDATES:  28 OCT 2004    HIGHEST RN 771476-19-8
```

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

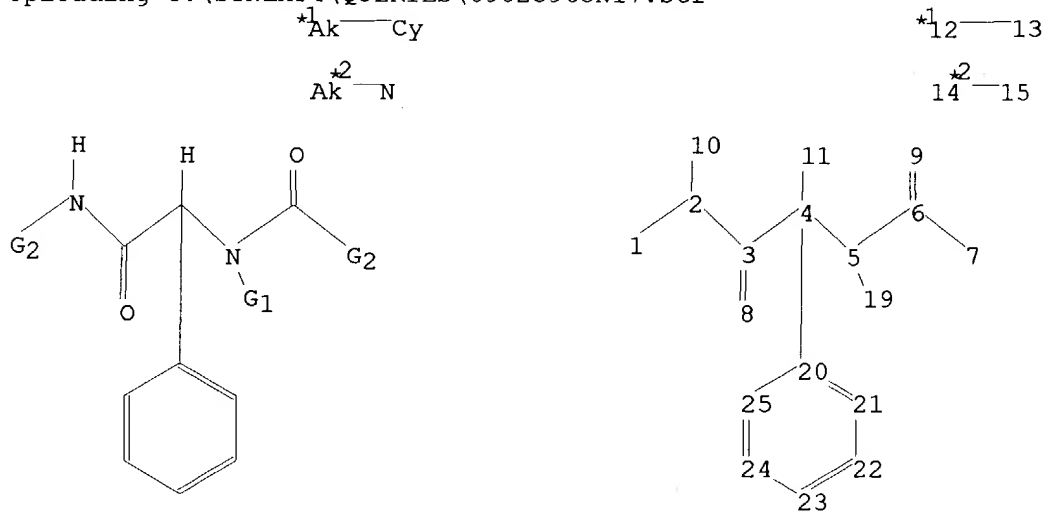
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
=> ....Testing the current file.... screen
```

ENTER SCREEN EXPRESSION OR (END):end

 \Rightarrow

Uploading C:\STNEXP4\QUERIES\09825965N17.str



```
chain nodes :
```

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22 23 24 25

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

09/852,965 N17

ring bonds :
20-21 20-25 21-22 22-23 23-24 24-25
exact/norm bonds :
1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15
exact bonds :
2-10 3-4 4-11 4-20
normalized bonds :
20-21 20-25 21-22 22-23 23-24 24-25

G1: Cy, [*1], [*2]

G2: Cy, Ak

Match level :
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:05:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2057 TO ITERATE

48.6% PROCESSED 1000 ITERATIONS

8 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 38420 TO 43860

PROJECTED ANSWERS: 86 TO 572

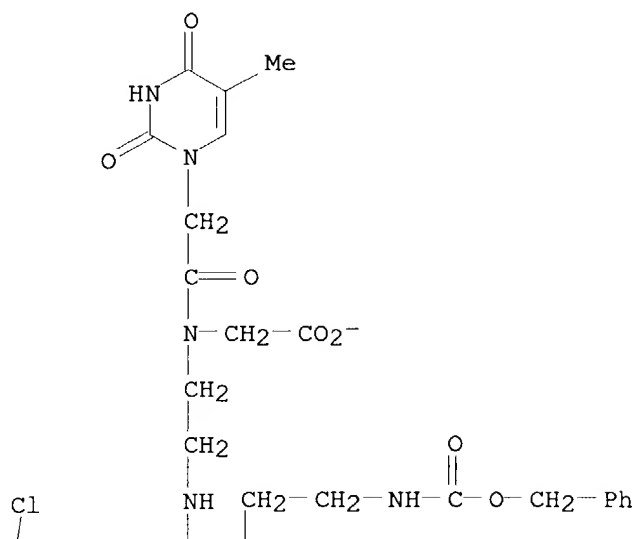
L3 8 SEA SSS SAM L1

=> d scan

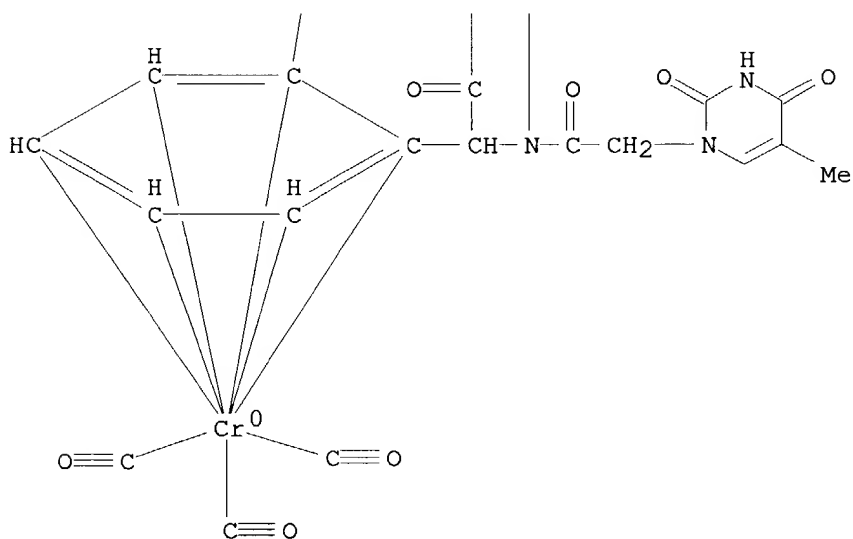
09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C39 H38 Cl Cr N8 O14 . H
CI CCS

PAGE 1-A



PAGE 2-A



09/852,965 N17

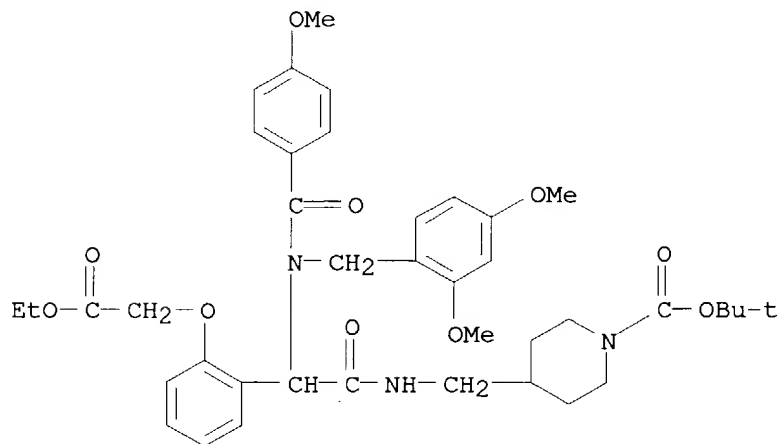
PAGE 3-A

● H⁺

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):7

09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1-Piperidinecarboxylic acid, 4-[[[[(2,4-dimethoxyphenyl)methyl] (4-methoxybenzoyl)amino] [2-(2-ethoxy-2-oxoethoxy)phenyl]acetyl]amino]methyl]-
MF C40 H51 N3 O10
, 1,1-dimethylethyl ester (9CI)

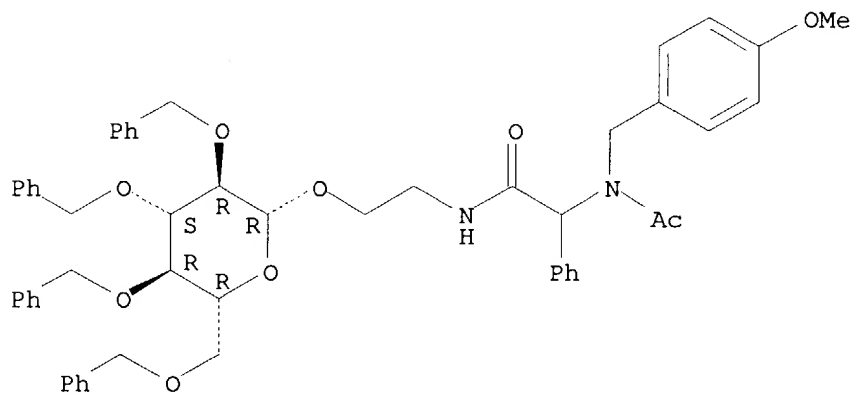


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzeneacetamide, α -[acetyl[(4-methoxyphenyl)methyl]amino]-N-[2-
[[2,3,4,6-tetrakis-O-(phenylmethyl)- β -D-glucopyranosyl]oxy]ethyl]-
(9CI)
MF C54 H58 N2 O9

Absolute stereochemistry.

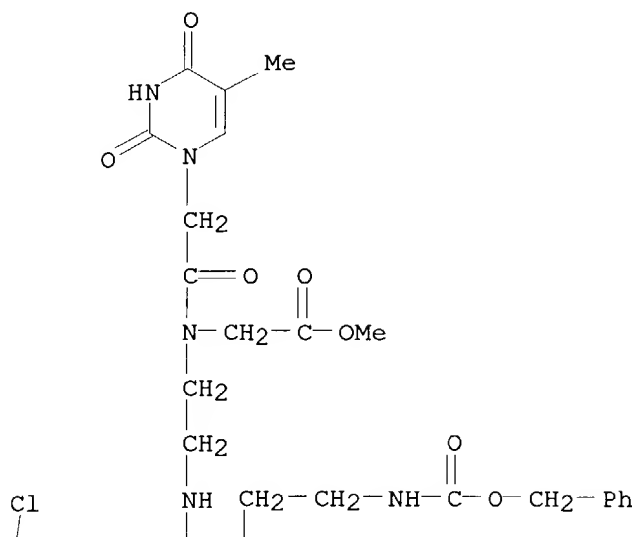


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

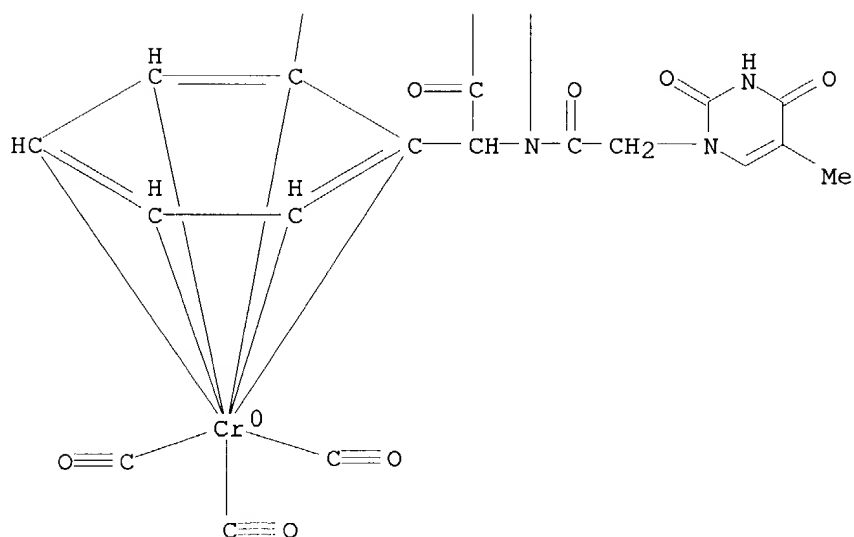
09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C40 H41 Cl Cr N8 O14
CI CCS

PAGE 1-A



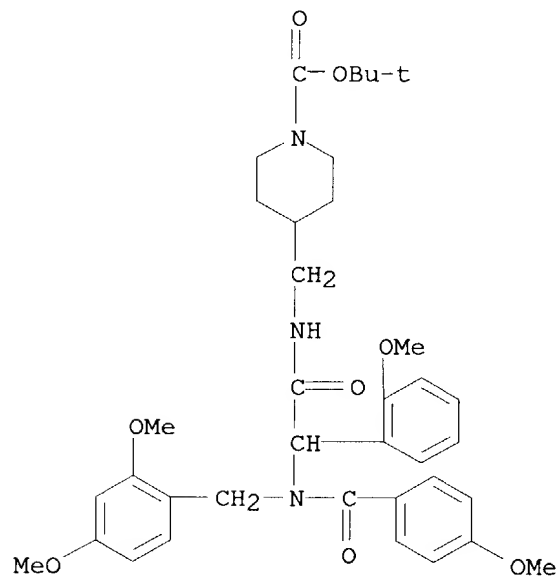
PAGE 2-A



09/852,965 N17

09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1-Piperidinecarboxylic acid, 4-[[[[(2,4-dimethoxyphenyl)methyl] (4-methoxybenzoyl)amino] (2-methoxyphenyl)acetyl]amino]methyl]-,
1,1-dimethylethyl ester (9CI)
MF C37 H47 N3 O8



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

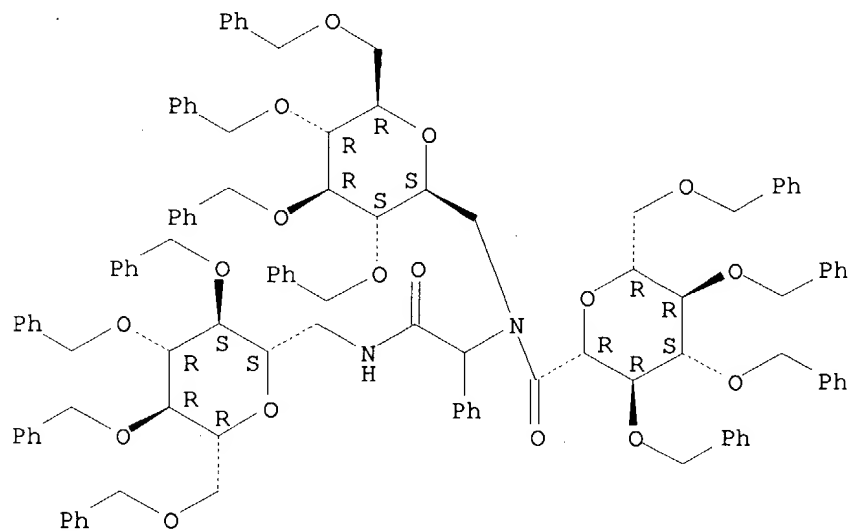
09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN D-glycero-D-gulo-Heptitol, 2,6-anhydro-1-[[2,6-anhydro-3,4,5,7-tetrakis-O-(phenylmethyl)-D-glycero-D-gulo-heptonoyl][2-oxo-1-phenyl-2-[[[2,3,4,6-tetrakis-O-(phenylmethyl)-β-D-glucopyranosyl)methyl]amino]ethyl]amino
]-1-deoxy-3,4,5,7-tetrakis-O-(phenylmethyl)- (9CI)

MF C113 H116 N2 O17

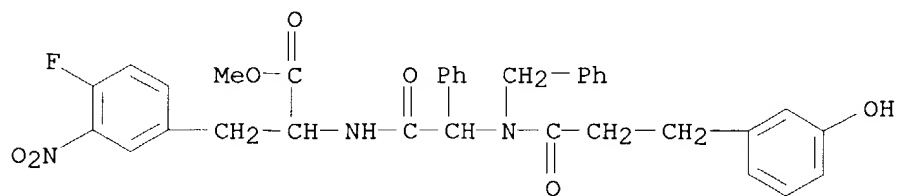
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

09/852,965 N17

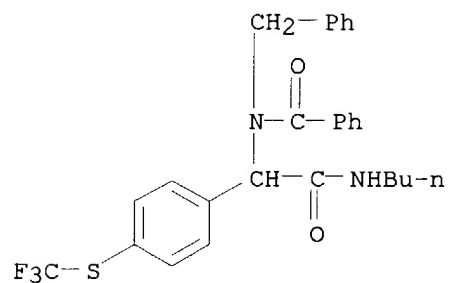
L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Phenylalanine, N-[3-(3-hydroxyphenyl)-1-oxopropyl]-2-phenyl-N-
(phenylmethyl)glycyl-4-fluoro-3-nitro-, methyl ester (9CI)
MF C34 H32 F N3 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzeneacetamide, α -[benzoyl(phenylmethyl)amino]-N-butyl-4-
[(trifluoromethyl)thio]- (9CI)
MF C27 H27 F3 N2 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

09/852,965 N17

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

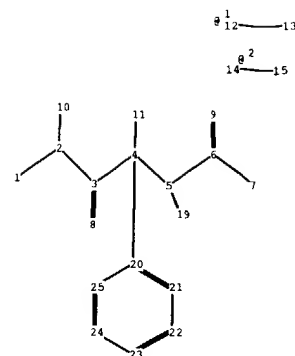
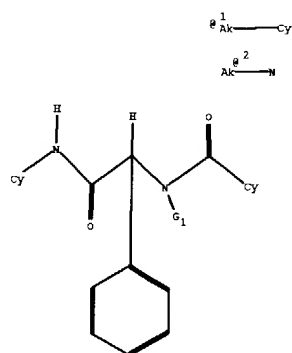
SESSION

FULL ESTIMATED COST

0.84

1.05

STN INTERNATIONAL LOGOFF AT 09:06:25 ON 30 OCT 2004



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22 23 24 25

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13
14-15

ring bonds :

20-21 20-25 21-22 22-23 23-24 24-25

exact/norm bonds :

1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15

exact bonds :

2-10 3-4 4-11 4-20

normalized bonds :

20-21 20-25 21-22 22-23 23-24 24-25

G1: Cy, [*1], [*2]

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS
9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS
19:CLASS 20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

09/852,965 N16

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 CAPLUS and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:47:56 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FILE 'REGISTRY' ENTERED AT 08:48:03 ON 30 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

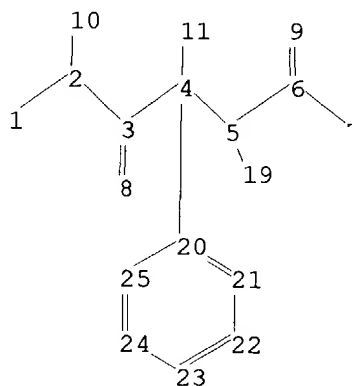
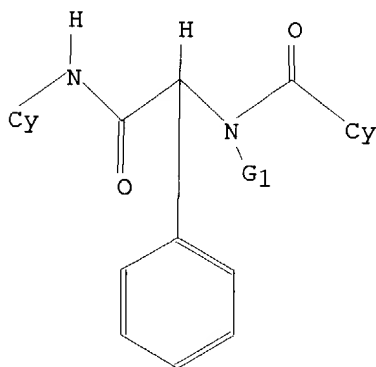
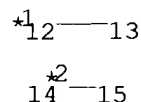
```
STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8
```

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

ENTER SCREEN EXPRESSION OR (END):end

Uploading C:\STNEXP4\QUERIES\09852965N16.str



1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

09/852,965 N16

ring bonds :
20-21 20-25 21-22 22-23 23-24 24-25
exact/norm bonds :
1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15
exact bonds :
2-10 3-4 4-11 4-20
normalized bonds :
20-21 20-25 21-22 22-23 23-24 24-25

G1: Cy, [*1], [*2]

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

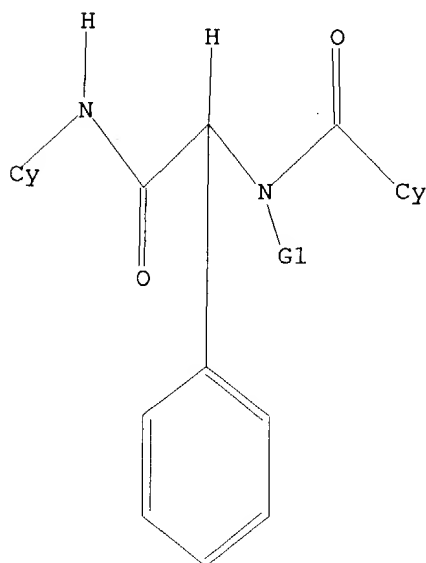
=> d l1

L1 HAS NO ANSWERS

L1 STR

¹
Ak—Cy

²
Ak—N



G1 Cy, [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 08:48:24 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2057 TO ITERATE

48.6% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 38420 TO 43860

PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

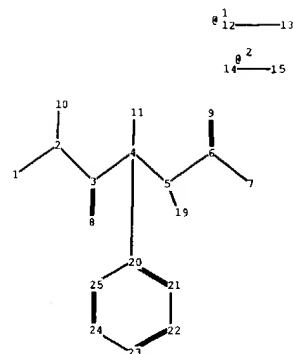
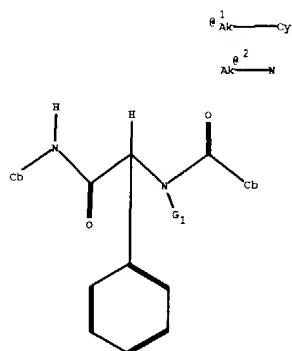
SESSION

FULL ESTIMATED COST

0.42

0.63

STN INTERNATIONAL LOGOFF AT 08:48:55 ON 30 OCT 2004



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22 23 24 25

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13
14-15

ring bonds :

20-21 20-25 21-22 22-23 23-24 24-25

exact/norm bonds :

2-3 3-8 4-5 5-6 5-19 6-9 12-13 14-15

exact bonds :

1-2 2-10 3-4 4-11 4-20 6-7

normalized bonds :

20-21 20-25 21-22 22-23 23-24 24-25

G1: Cy, [*1], [*2]

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS
9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS
19:CLASS 20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 Caplus and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:44:40 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FILE 'REGISTRY' ENTERED AT 08:44:50 ON 30 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

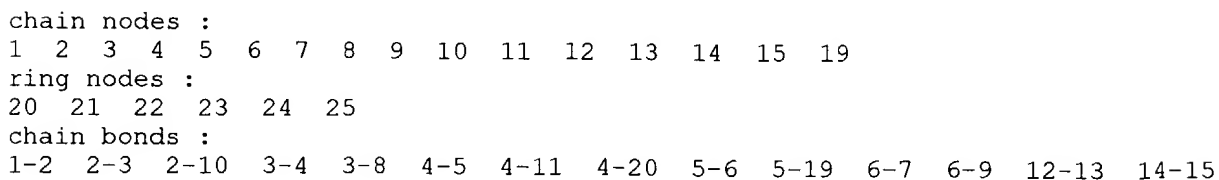
```
STRUCTURE FILE UPDATES:    28 OCT 2004    HIGHEST RN 771476-19-8
DICTIONARY FILE UPDATES:  28 OCT 2004    HIGHEST RN 771476-19-8
```

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

ENTER SCREEN EXPRESSION OR (END):end

Uploading C:\STNEXP4\QUERIES\09852965N15.str



09/852,965 N15

ring bonds :
20-21 20-25 21-22 22-23 23-24 24-25
exact/norm bonds :
2-3 3-8 4-5 5-6 5-19 6-9 12-13 14-15
exact bonds :
1-2 2-10 3-4 4-11 4-20 6-7
normalized bonds :
20-21 20-25 21-22 22-23 23-24 24-25

G1: Cy, [*1], [*2]

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L1 STRUCTURE UPLOADED

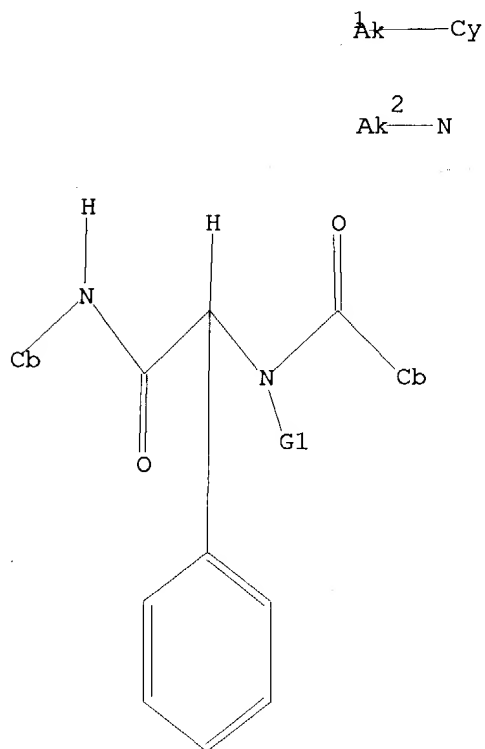
=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



09/852,965 N15

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 08:45:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2057 TO ITERATE

48.6% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 38420 TO 43860

PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.63

STN INTERNATIONAL LOGOFF AT 08:45:31 ON 30 OCT 2004